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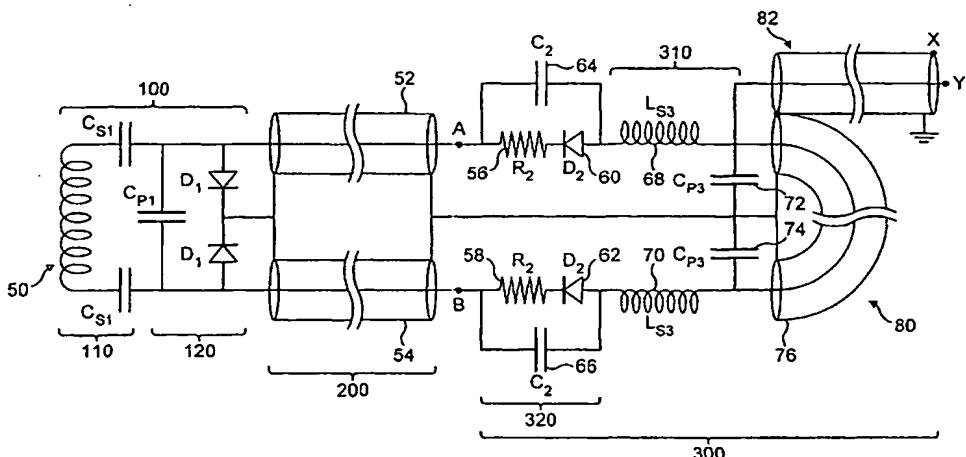
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(54) Title: MAGNETIC RESONANCE IMAGING RECEIVE CIRCUIT



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(57) Abstract: A magnetic resonance imaging receive circuit, for use e.g. within the body of a patient during an MR imaging procedure, includes a balanced MR coil (50) connected to balanced matching and decoupling circuitry (110, 120). Signal transfer passes along two micro-coaxial cables (52, 54) to signal combination circuitry (300) with common mode rejection. Signals then pass along a further coaxial cable (82), to a receiver. The coil (50) may be incorporated into an endoscope or catheter probe, so providing detailed MR imaging of the treatment area.